



11-11 1743

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Harold G. Craighead et al.

Title: NANOFABRICATED PHOTON TUNNELING BASED SENSOR

Docket No.: 1153.009US1

Serial No.: 10/010,939

Filed: November 7, 2001

Due Date: July 18, 2006

Examiner: Brian J. Sines

Group Art Unit: 1743

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

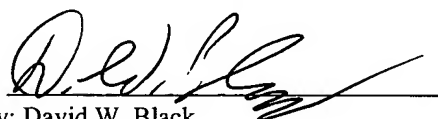
☒ Return postcard.

☒ Response Under 37 CFR § 1.111 and Examiner Interview Summary (12 pgs.).

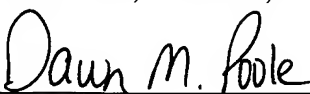
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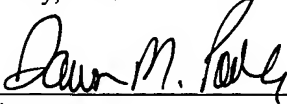
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of July, 2006.


Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



10/N 10/010,939

PATENT

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RESPONSE UNDER 37 CFR § 1.111
AND
EXAMINER INTERVIEW SUMMARY

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

This responds to the Office Action dated April 18, 2006. Please consider the following: